GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

STARRED QUESTION NO:402
ANSWERED ON:19.12.2001
PERCENTAGE OF ATOMIC POWER
SADASHIVRAO DADOBA MANDLIK

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the percentage of the Atomic Power in the total Power generated from various sources;

(b) whether there is any proposal to augment the percentage in the coming years; and

(c) if so the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIST OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) The present share of nuclear power is about 3 % of the total power generated in the country from various sources.

(b) Yes Sir.

(c) The present nuclear power capacity is 2720 MWe. Based on projects under construction and proposed for commencement in the X Plan, the nuclear power capacity is projected to reach 4020 MWe by end of the X Plan (31st March 2007) and 9935 MWe by the end of XI Plan (31st March 2012). With this, nuclear share by end of XI Plan is estimated at about 5%. Further units are also envisaged to be set up to reach a total nuclear power capacity of about 20,000 MWe by the year 2020 to reach an estimated nuclear share of about 7%. Achievement of these, would however depend upon the availability of financial resources.